INTERNATIONAL SEARCH REPORT

Internat Application No PCT/EP 03/51067

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04M1/22 H04M H04M1/725 G06F3/023 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbots) HO4M IPC 7 G06F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1-13 X US 6 067 074 A (LUEDERS WILLIAM R) 23 May 2000 (2000-05-23) abstract column 2, line 8-63 column 3, line 45 -column 4, line 62 column 5, line 9-38 column 7, line 61-64 figures 2,3,6-8 1,4-13DE 199 51 219 A (ALI HOSSAIN ; EMAMI ARMAN X (DE)) 19 April 2001 (2001-04-19) abstract column 2, line 20 -column 3, line 53 claims 1-5; figures 1-9 DE 197 58 403 A (GRIBOV IOURII) 1-13 X 1 July 1999 (1999-07-01) the whole document Patent family members are listed in annex. Further documents are listed in the continuation of box C. X Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such docudocument referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. other means document published prior to the international filing date but later than the priority date claimed *&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the International search 13/05/2004 5 May 2004 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 Maciejewski, R

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